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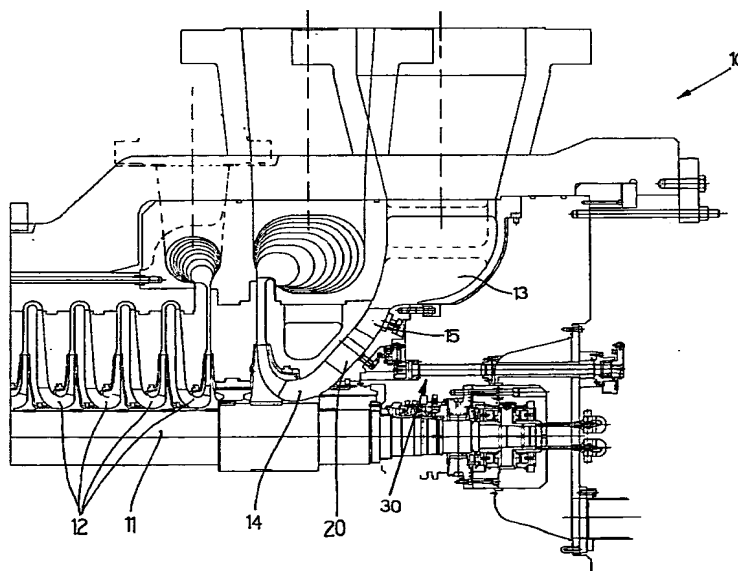
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(54) Title: VANE SYSTEM EQUIPPED WITH A GUIDING MECHANISM FOR CENTRIFUGAL COMPRESSOR



(57) Abstract: A vane system for a centrifugal compressor (10), comprising two rows (15, 20) of vanes (15', 20') installed in series inside a suction duct (14), the first row (15) of fixed vanes (15') being suitable for homogenizing the gas flow that passes through them and sending it to the second row (20) of adjustable vanes (20') equipped with a guiding mechanism comprising a mechanical system (30) suitable for varying the orientation of the vanes (20').

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